RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/754,922 A_

Source: _IFW16_

Date Processed by STIC: _10/18/2006_

ENTERED

RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: **US/10/754,922A** TIME: 08:15:14

Input Set : **F:\11183-004 SEQLIST(US).TXT**
Output Set: **N:\CRF4\10182006\J754922A.raw**

```
 4  <110> APPLICANT: Stavenhagen, Jeffrey
 5         Vijh, Sujata
 7  <120> TITLE OF INVENTION: IDENTIFICATION AND ENGINEERING OF
 8         ANTIBODIES WITH VARIANT Fc REGIONS AND METHODS OF USING SAME
10  <130> FILE REFERENCE: 11183-004-999
12  <140> CURRENT APPLICATION NUMBER: 10/754,922A
13  <141> CURRENT FILING DATE: 2004-01-09
15  <150> PRIOR APPLICATION NUMBER: 60/439,498
16  <151> PRIOR FILING DATE: 2003-01-09
18  <150> PRIOR APPLICATION NUMBER: 60/456,041
19  <151> PRIOR FILING DATE: 2003-03-19
21  <150> PRIOR APPLICATION NUMBER: 60/514,549
22  <151> PRIOR FILING DATE: 2003-10-23
24  <160> NUMBER OF SEQ ID NOS: 10
26  <170> SOFTWARE: FastSEQ for Windows Version 4.0
28  <210> SEQ ID NO: 1
29  <211> LENGTH: 86
30  <212> TYPE: DNA
31  <213> ORGANISM: Artificial Sequence
33  <220> FEATURE:
34  <223> OTHER INFORMATION: Primer: 5' linker.avitag
36  <400> SEQUENCE: 1
37  ggccgcaggt ggtggtggtt ctggtggtgg tggttctggt ctgaacgaca tcttcgaggc 60
38  tcagaaaatc gaatggcacg aatgat                                     86
40  <210> SEQ ID NO: 2
41  <211> LENGTH: 86
42  <212> TYPE: DNA
43  <213> ORGANISM: Artificial Sequence
45  <220> FEATURE:
46  <223> OTHER INFORMATION: Primer: 3' linker.avitag
48  <400> SEQUENCE: 2
49  ctagatcatt cgtgccattc gattttctga gcctcgaaga tgtcgttcag accagaacca 60
50  ccaccaccag aaccaccacc acctgc                                     86
52  <210> SEQ ID NO: 3
53  <211> LENGTH: 35
54  <212> TYPE: DNA
55  <213> ORGANISM: Artificial Sequence
57  <220> FEATURE:
58  <223> OTHER INFORMATION: Primer: FcR3A left
60  <400> SEQUENCE: 3
61  gttggatcct ccaactgctc tgctacttct agttt                          35
63  <210> SEQ ID NO: 4
64  <211> LENGTH: 34
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65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Primer: FcR3A Right
71 <400> SEQUENCE: 4
72 gaaaagctta aagaatgatg agatggttga cact                    34
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 31
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Primer: FcR2B right
82 <400> SEQUENCE: 5
83 gaagtcgaca atgatcccca ttggtgaaga g                       31
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 30
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Primer: FcR2B left
93 <400> SEQUENCE: 6
94 gttagatctt gctgtgctat tcctggctcc                         30
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 27
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Primer: IgG1 right
104 <400> SEQUENCE: 7
105 atagtcgacc actgatttac ccggaga                           27
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 31
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Primer: IgG1 left
115 <400> SEQUENCE: 8
116 ggaattcaac accaaggtgg acaagaaagt t                       31
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 31
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Primer: mcr025;chl (f')
126 <400> SEQUENCE: 9
127 aaaggatccg cgagctcagc ctccaccaag g                       31
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 20
131 <212> TYPE: DNA
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132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Primer: H021
137 <400> SEQUENCE: 10
138 gtctgctcga agcattaacc                                    20
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VERIFICATION SUMMARY   DATE: 10/18/2006
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